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تاريخ القبول: 2007/12/12

تاريخ الاستلام: 2007/6/25

20

.

(PDA) potato dextrose agar

.

%80

30

Candida

.

(1)

.

)

(

Keratine

(2)

Candia albicans

epidermis

Matrix

Epidermophyton , Microsporium ,
Trichophyton

dermis

Fine tubules

Sweat glands

(3)

Hair follicles (2)

dermatophytes

(Keratin)

Piolo sebaceous

(4,5)

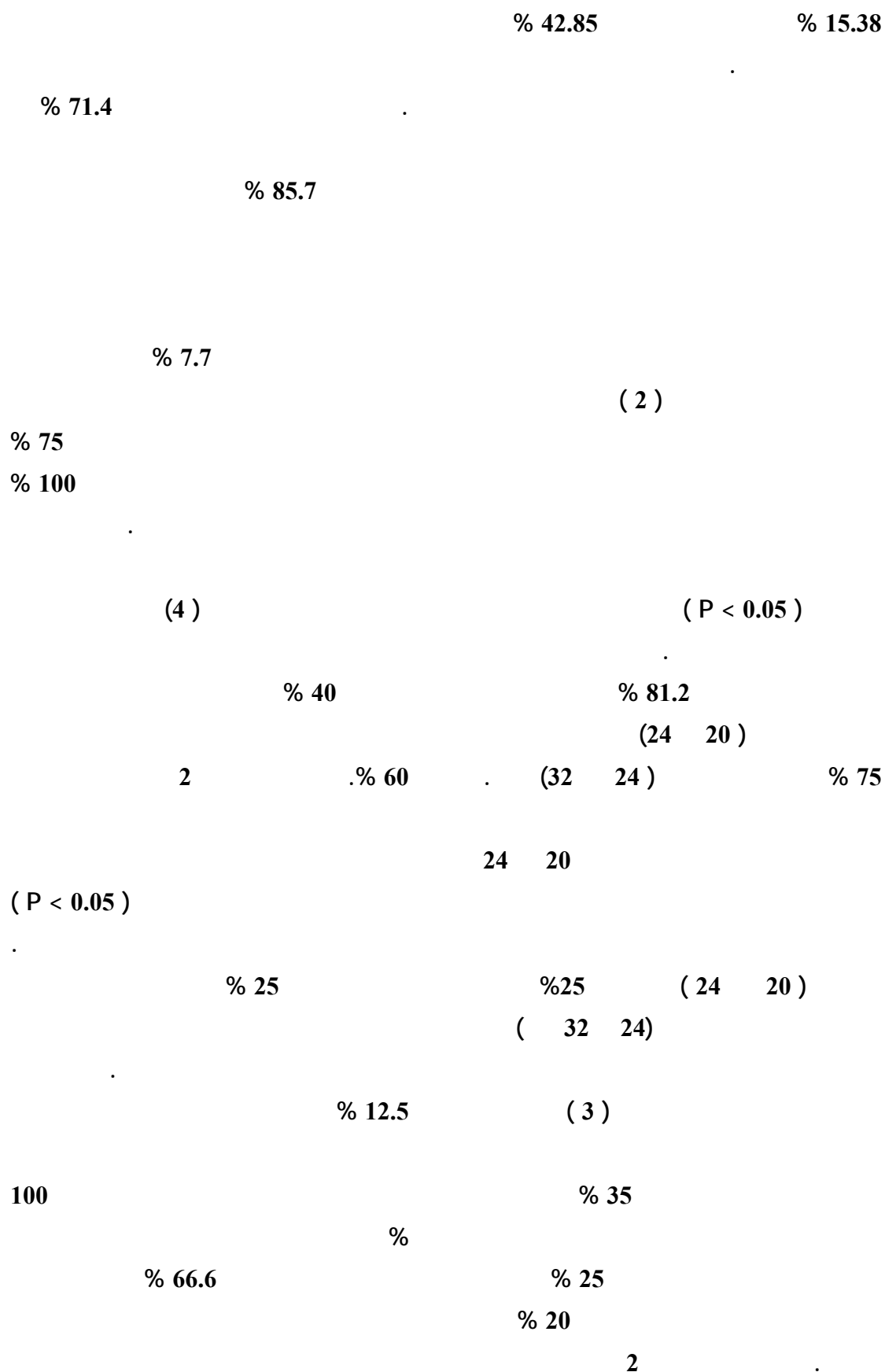
20

(2)

%70

.PDA

		swap	
	. ketonas	70	
	.Head and shoulder		%
Minoxidill	.Narjess	PDA	
	Dove)	
	:	72	2 ± (28c
10:1			
PDA			
		PDA	
PDA			
	2		Loop
0.1		2 ± 28	
			48
		PDA	
28			
	2 ±	2	PDA
		2 ± 28	PDA
		24	72
	% 35	7	
	.(1)% 65	13	
		65	
		6.8	pH
	(P < 0.05)	Autoclave	
% 84.61		(1)	2
% 71.42			72
		24	



				(5)	
			7		
	PDA		8		
(7))		
	head and shoulder			(
48	P.D.A			head and shoulder	
2				ipek	
		8			
	48				
56	32				
				(P > 0.05)	
	56 32				
		28.5		%71.4	
1- Ross, M.H.; Romrell, L.G.; Kaye, G.I. (1995).Histology A text and Atlas. 3rd ed. 453-61. McGraw-Hill Companies. United State				%	
2- Luiz C. Junqueira and Jose C. Carneiro (2003). Basic Histology, text and atlas, tenth edition. 369-381. McGraw-Hill Companies. United State			ipek head and shoulder		
			% 33.3		
			head and shoulder		
			. ipek		
			PDA		
3- Ajello L and R.J. Hay. 1997. Medical Mycology Vol 4 Topley & Wilson's Microbiology and Infectious Infections. 9th Edition, Arnold London.		(6)			
		CW2		P.D.A	
		32			
4- Elewski BE. 1992. Cutaneous fungal infections. Topics in dermatology. Igaku-Shoin, New York and Tokyo.		72 48 24		72	56
		CH1			
		72 24		62	18
5-Geo F. Brooks., Janet. S. Butel., Stephen A. Morse (2004). Medical Microbiology 23 ed. 625-659, McGraw-Hill Companies. United State.		46 12			CW1
				72 24	

(1)

+	+		11	-	+		1
-	-		12	-	+		2
-	+		13	-	+		3
+	+		14	+	+		4
-	-		15	-	+		5
-	+		16	-	+		6
+	+		17	-	-		7
-	+		18	-	+		8
+	+		19	-	+		9
-	+		20	-	-		10

(2)

12	3	4	13	16	24 - 20
3	1	1	3	4	32 - 24

$$X^2 = 12.25$$

(3)

2	1	5	6	7	
5	1	0	4	5	
4	1	0	3	4	
3	1	1	3	4	

$$X^2 = 18.4$$

(4)

6	0	2	8	8	
10	4	1	8	12	

$$X^2 = 15.02$$

(5)

5	2	2	5	7	
6	2	2	6	8	
3	2	0	1	3	
2	2	0	0	2	Ipek

$$X^2 = 7.91$$

PDA

(6)

CH ₃	CH ₂	CH ₁	CW ₂	CW ₁	()
18	20	18	32	12	24
34	32	46	56	32	48
50	44	62	72	46	72

48

P.D.A

(7)

CH ₃	CH ₂	CH ₁	CW ₂	CW ₁	48 P.D.A
18	13	12	20	7	Head & shoulder
44	43	46	56	32	Dove
44	43	46	56	32	Ketonas
44	43	46	56	32	Narjess
44	43	46	56	32	Minoxidill
45	46	48	58	34	control

(8)

CH ₃	CH ₂	CH ₁	CW ₂	CW ₁	

The distribution and the spread of fungi in the head and ear, and the factors affecting it.

Hasan Ali Matar AL-Dulaimi
College of Dentistry, Al-Anbar University
E.mail: scicoll@yahoo.com

Abstract:

The study was conducted to identify the presence and the spread of fungi in the head and hair authorization employees and male college students, as the random sample consisted of 20 people and examined the presence and the spread of fungi in terms of density and type and its relationship with the type of fatty and dry hair. as well as the relationship with the age of the samples, and use disinfectants and shampoo to clean hair. In addition, examined the situation of the infection and its relationship authorized manner and the number of times Ablutions cleaning, also examined the ability of isolates that have been obtained from samples growth on (PDA) potato dextrose agar and Sabouraud's agar, also identified the role of some materials used in cleaning the skin and body on the growth of fungi and discouraged.

Results showed that 80% of people infected with the proliferation of fungi in hair of the head and found that the incidence increased with the type of fatty hair and the small group of youth, however, the incidence of authorization was increased with the type of hair dry and increasing age approximately 30 years and the incidence increased with the less times cleaning, docked with the moral way Ablutions established as increased incidence of cases with permission to use the same water for head and ear, and results confirmed that the majority of these isolates belong to the yeast Candida and its growth could discourage the use of substances purified type Shampoo Head and shoulder.